



## WSDOT Test Method T 819

### *Making and Curing Self-Compacting Concrete Test Specimens in the Field*

1. The cylinders will be made and cured in accordance with WSDOT FOP for AASHTO R 100 with the following modifications:
  9. Molding Specimens
    - 9.2 Casting Cylinders is revised to read:

Place the concrete in the mold using a scoop, blunted trowel or shovel. Molds shall be filled in one layer by pouring material from a suitable container into the mold. Do not rod, vibrate, or tap the mold.

**Note:** Filling the mold with concrete by using multiple scoops or by pouring from a bucket or similar container has been found to be acceptable.
    - 9.3 Consolidation is deleted
    - 9.4 Finishing is revised to read:

Strike off the surface of the concrete level with the top of the mold using a float, trowel or steel strike off bar. Immediately after finishing place a plastic cylinder lid on the cylinder.



# Performance Exam Checklist

## *Making and Curing Self-Compacting Concrete Test Specimens in the Field* *WSDOT T 819*

Participant Name: \_\_\_\_\_ Exam Date: \_\_\_\_\_

Record the symbols "P" for passing or "F" for failing on each step of the checklist.

Procedure Element	Trial 1	Trial 2
1. The tester has a copy of the current procedure on hand?	_____	_____
2. Molds placed on a level, rigid, horizontal surface free of vibration?	_____	_____
3. Making of specimens begun within 15 minutes of sampling?	_____	_____
4. Concrete poured into the mold using a suitable container?	_____	_____
5. Mold filled in one lift?	_____	_____
6. Excess concrete struck off?	_____	_____
7. Specimens covered immediately with plastic cylinder lid?	_____	_____

Comments: First Attempt: Pass \_\_\_\_\_ Fail \_\_\_\_\_ Second Attempt: Pass \_\_\_\_\_ Fail \_\_\_\_\_

Examiner Signature: \_\_\_\_\_ WAQTC #: \_\_\_\_\_

